

IN THE CLAIMS:

Please amend Claims 1 to 3, 5, and 36, and add new Claims 41 and 42, as shown below.

1. (Currently Amended) A power converting apparatus which is connected to a ~~commercial electric-power~~ an electric power system, said apparatus comprising:

    a converting circuit, arranged to convert direct current power to alternating current power;

    a transforming circuit, arranged to transform voltage outputted from said converting circuit;

    a switch, arranged to make/break connection between said transforming circuit and the ~~commercial electric-power~~ electric power system; and

a detector, arranged to detect a line voltage of the electric power system; and

    a controller, arranged to control operation of said converting circuit and transforming circuit, and to control connection of said switch, based on [[a]] the detected line voltage of the ~~commercial electric-power~~ electric power system and a connection state between said apparatus and the ~~commercial electric-power~~ electric power system,

wherein the transforming circuit comprises a relay and a plurality of secondary windings, and

wherein the controller sends a first signal to the relay to connect the plurality of secondary windings in parallel when the detected line voltage has a first predetermined value, and sends a second signal to the relay to connect the plurality of secondary windings in series when the detected line voltage has a second predetermined

value.

2. (Currently Amended) The apparatus according to claim 1, ~~further comprising a detector, arranged to detect the line voltage, wherein said controller controls the output voltage of said converting circuit in accordance with the detected line voltage.~~

3. (Currently Amended) The apparatus according to claim 1, ~~further comprising a detector, arranged to detect the line voltage, wherein said controller controls the transformation ratio of said transforming circuit in accordance with the detected line voltage.~~

4. (Cancelled)

5. (Currently Amended) The apparatus according to claim 1, further comprising:  
~~a detector, arranged to detect the line voltage; and~~  
a booster circuit, arranged to boost voltage of the direct current power to be inputted to said converting circuit, and  
wherein said controller controls the voltage outputted by said booster circuit.

6. to 12. (Cancelled)

13. (Original) A power generating apparatus for generating electric power, comprising the power converting apparatus according to claim 1.

14. (Original) The apparatus according to claim 13, further comprising a solar battery.

15. to 35. (Cancelled)

36. (Currently Amended) A control method of a power converting apparatus, which is connected to ~~a commercial electric power~~ an electric power system, having a converting circuit arranged to convert direct current power to alternating current power, a transforming circuit arranged to transform voltage outputted from the converting circuit, and a switch arranged to make/break connection between the transforming circuit and the ~~commercial electric power~~ electric power system, comprising the steps of:

discriminating detecting a line voltage of the electric power system and a connection state between the converting apparatus and the ~~commercial electric power~~ electric power system; and

controlling operation of the converting circuit and the transforming circuit, and controlling connection of the switch, based on the ~~discriminated~~ detected line voltage and connection state,

wherein the transforming circuit comprises a relay and a plurality of secondary windings, and

wherein the controlling step comprises sending a first signal to the relay to

connect the plurality of secondary windings in parallel when the detected line voltage has a first predetermined value, and sending a second signal to the relay to connect the plurality of secondary windings in series when the detected line voltage has a second predetermined value.

37. to 40. (Cancelled)

41. (New) The apparatus according to claim 1, wherein the first predetermined value is 100 V and the second predetermined value is 200 V.

42. (New) The method according to claim 36, wherein the first predetermined value is 100 V and the second predetermined value is 200 V.